

Abstract

The invention disclosed includes a head gear to be worn when it is desirable to have an indication of the wearer's head motion or position. The head gear may be incorporated into an existing article of head wear. The incorporation may be permanent, or the head gear may be alternatively attached to various articles of head wear. Integral with the head gear are motion and/or position sensing devices to indicate the motion or position of the wearer's head. The data from the sensors may be fed into a digital processor to process the sensed data and derive a signal indicative of the wearer's head motion or position. Some embodiments employ a programmable processor to adapt the head gear to a variety of applications. The signal indicative of head motion or position may be fed into an indicator to provide the wearer with a recognizable feedback signal indicative of head motion or position.